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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]**  
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **STIKVOORT, Eduard, F. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SANDULEANU, Mihai, A., T. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**

(74) Agent: **ELEVLED, Koop, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**

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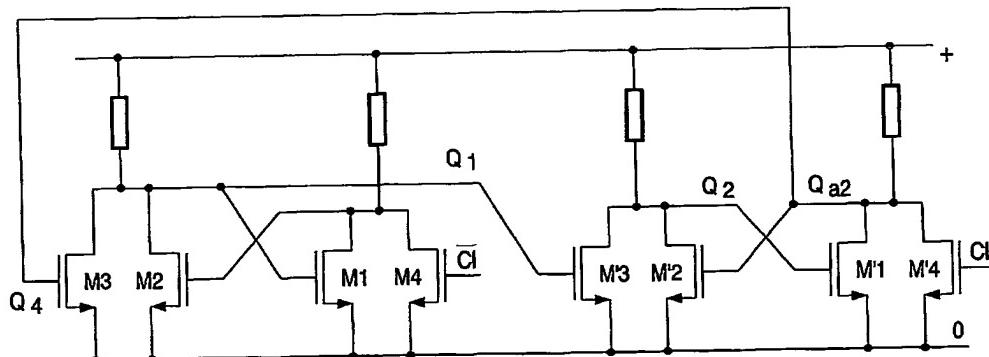
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(54) Title: FREQUENCY DIVIDER



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(57) Abstract: A frequency divider comprising a first flip-flop (M1, M2, M3, M4) having a first clock input (Cl) for receiving a clock signal, the flip-flop further comprising a first set input (Q4) and a first non-inverted output (Q1). The frequency divider further comprises a second flip-flop (M'1, M'2, M'3, M'4) having a second clock input (Cl') for receiving a second clock signal that is substantially in anti-phase with the clock signal inputted into the first clock input (Cl), a second set input coupled to the first non-inverted output (Q1), a second non-inverted output (Q2) and a second inverted output (Q2'), the second inverted output (Q2') being coupled to the first set input (Q4).



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*